

# Hydrogen Deuterium Exchange and Mass Spectrometry Reveal the pH-Dependent Conformational Changes of Diphtheria Toxin T Domain

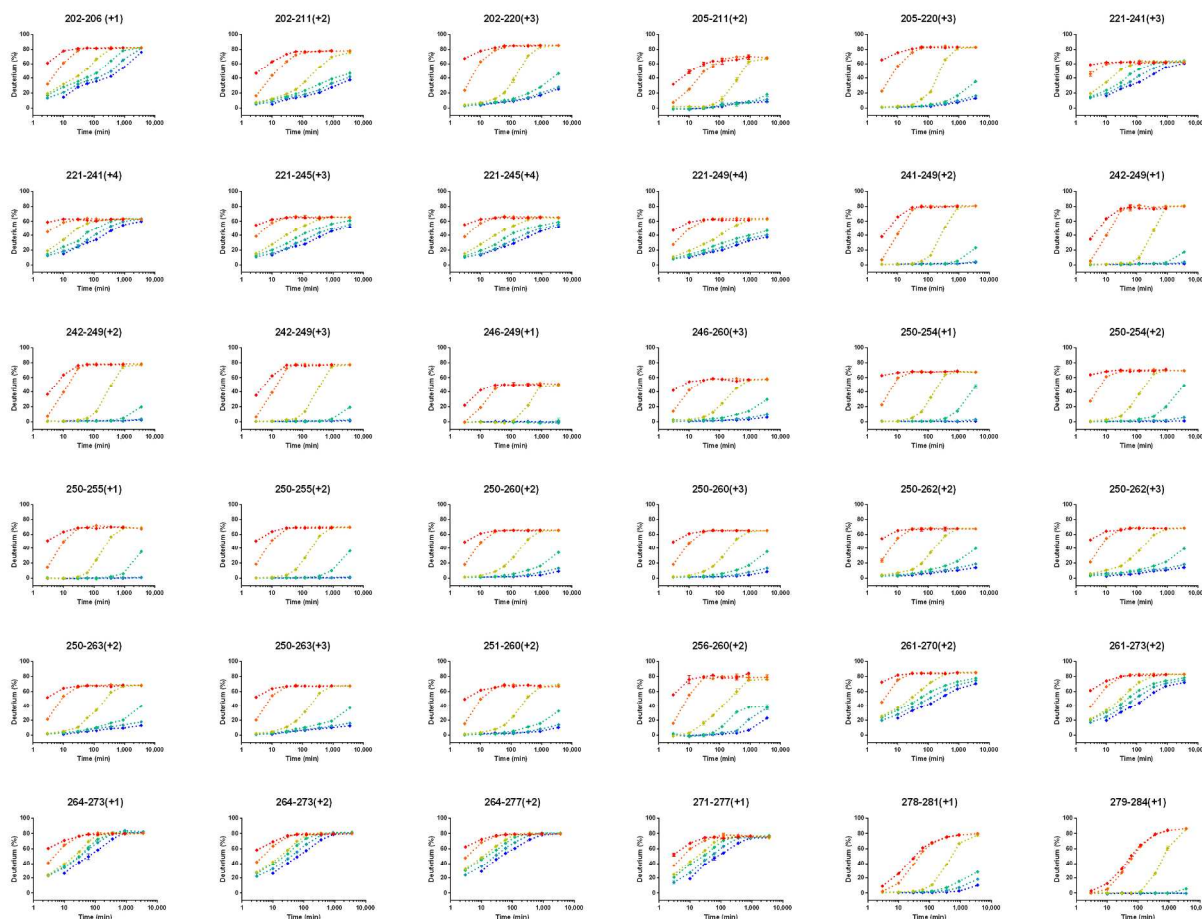
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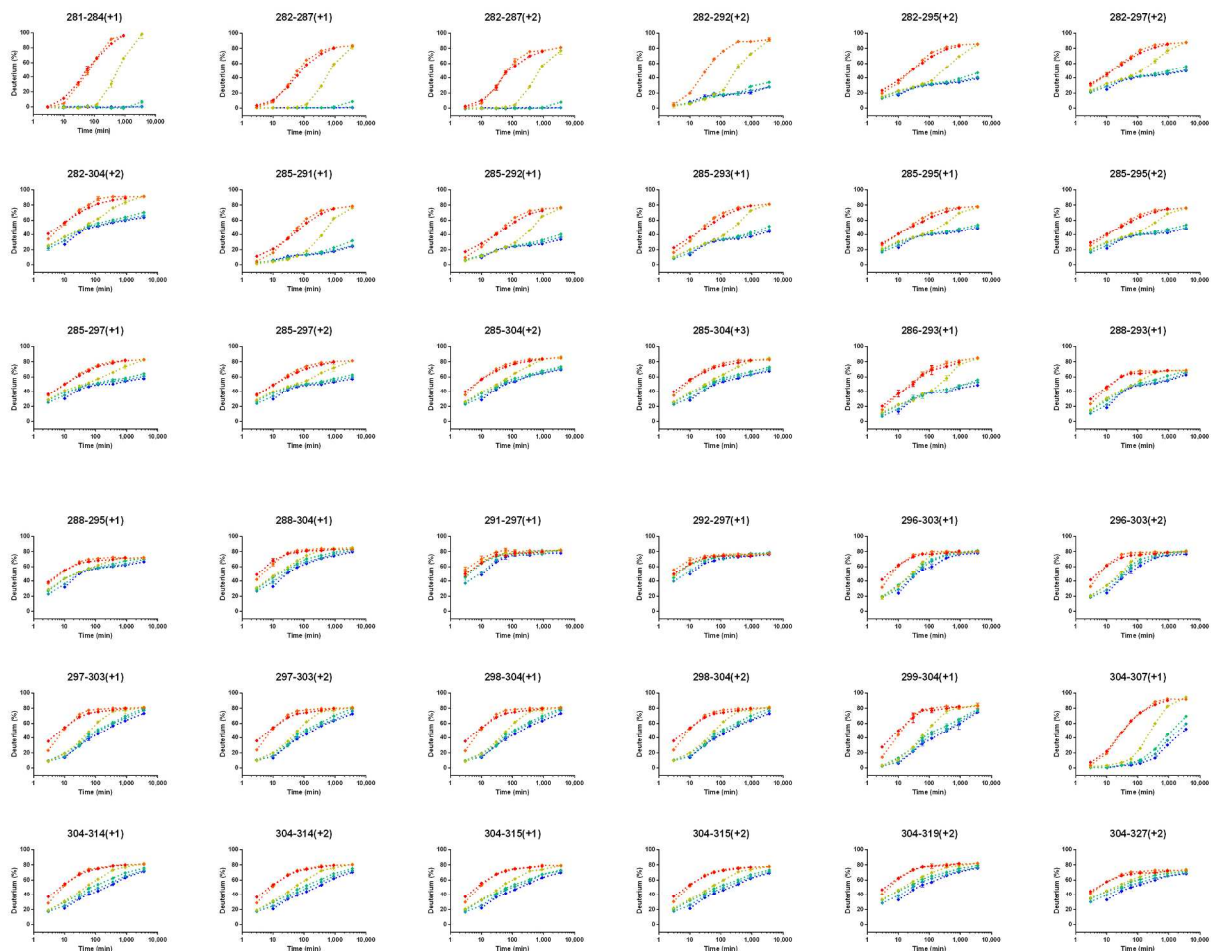
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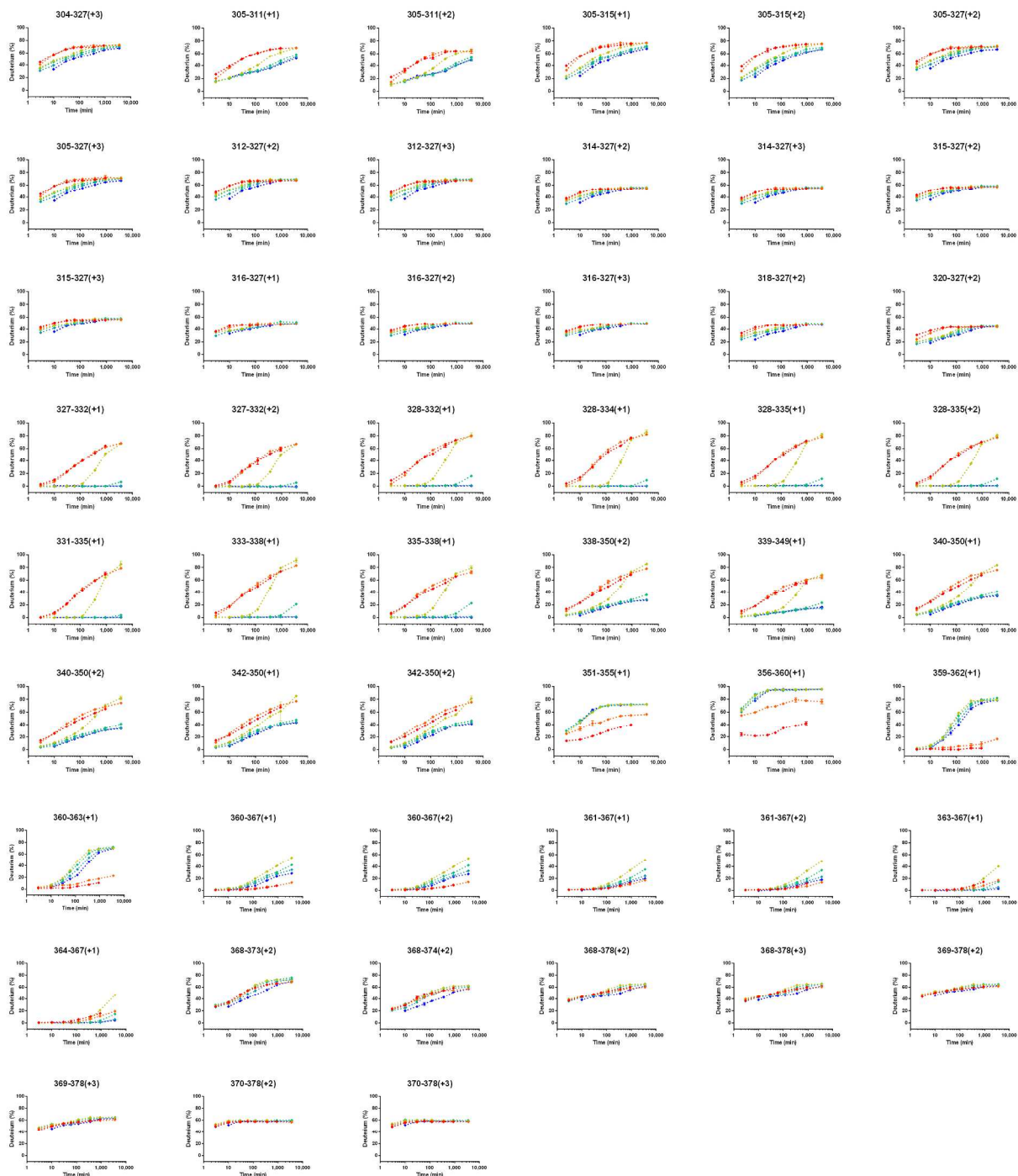
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## Supporting information

Figure S1. HDX kinetic curves of all peptic peptides at pH 7.5 (blue), pH 7.0 (cyan), pH 6.5 (green), pH 6.0 (yellow), pH 5.5 (orange), and pH 5.0 (red).







**Figure S2.** Size-exclusion chromatography of diphtheria toxin T domain WT at different pH values on Sepharose 12 column, equilibrated with the buffer at corresponding pH. The oligomerization of T domain increases upon pH reduction.

